

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims.

1. (Currently amended) A method for change data capture, comprising the steps of:
executing a database statement to copying extract, from a recovery log that contains change data
for all transactions performed to a source object, change data indicating for at least one
~~modification transaction~~ transaction that has been performed to a the source object; and storing the change
data for the at least one transaction that has been performed to a source object ~~from the recovery~~
~~log~~ in a database object having at least one control column other than the source object, wherein
the database object includes a change table.
2. (Canceled)
3. (Currently Amended) A method according to claim 1, further comprising the step of:
renaming a column heading for a source column of the source object and providing the renamed
column heading for the source column as a column heading in ~~into~~ a change column of the
database object.
4. (Currently Amended) A method according to claim 1, further comprising: generating the
database statement ~~to extract the change data from the recovery log and further~~
to store the change data in the database object.
5. (Currently Amended) A method according to claim 1, further comprising the step of:
shipping change data from the recovery log ~~from~~ of an on-line transaction processing (OLTP)
system to a staging system.

6. (Currently Amended) A computer-readable medium bearing instructions for change data capture, said instructions arranged, when executed, to cause one or more processors to perform the steps of

executing a database statement to copying ~~extract~~, from a recovery log that contains change data for all transactions performed to a source object, change data ~~indicating~~ for at least one ~~modification~~ transaction that has been performed to a the source object; and storing the change data for the at least one transaction that has been performed to a source object ~~from the recovery log~~ in a database object having at least one control column other than the source object, wherein the database object includes a change table.

7. (Currently Amended) A method of change data capture, comprising the steps of: shipping change data for at least one transaction that has been performed on an on-line transaction processing (OLTP) system ~~a recovery log~~ from a recovery log that contains change data for all transactions performed to an the on-line transaction processing (OLTP) system to a staging system; and

at the staging system, performing the steps of:

~~extracting~~ copying change data from the recovery log; and

storing the change data from the recovery log in a database object having at least one control column, said change data indicating at least one modification that has been performed to a source object.

8. (Currently Amended) A method of change data capture, comprising the steps of: shipping change data for at least one transaction that has been performed on an on-line transaction processing (OLTP) system ~~a recovery log~~ from a recovery log that contains change

data for all transactions performed to an the on-line transaction processing (OLTP) system to a staging system; and

at the staging system, performing the steps of:

registering the recovery log with a log viewer;

generating a SQL statement to extract the change data from the recovery log; and

executing the SQL statement, thereby extracting the change data from the recovery log via the log viewer and storing the change data from the recovery log in a change table,

said change data indicating at least one modification that has been performed to a source object.

9. (Currently Amended) A method according to claim 8 7, further comprising the step of: at the staging system, renaming a column heading for a source column of the source object and providing the renamed column heading for the source column as a column heading in into a change column of the database object..

10. (Original) A method according to claim 8, wherein the on-line transaction processing (OLTP) system and the staging system are provided by different database vendors employing a different, incompatible internal implementation.